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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/888,976	06/22/2001	Memphis Zhihong Yin	10010595-1	9560

7590                    06/24/2004

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

[REDACTED] EXAMINER

SORRELL, ERON J

[REDACTED] ART UNIT

[REDACTED] PAPER NUMBER

2182

DATE MAILED: 06/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/888,976	YIN, MEMPHIS ZHIHONG
	<b>Examiner</b>	<b>Art Unit</b>
	Eron J Sorrell	2182

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 05 May 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY [check either a) or b)]**

- a)  The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.
- b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1.  A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2.  The proposed amendment(s) will not be entered because:
  - (a)  they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b)  they raise the issue of new matter (see Note below);
  - (c)  they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d)  they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_.

3.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5.  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

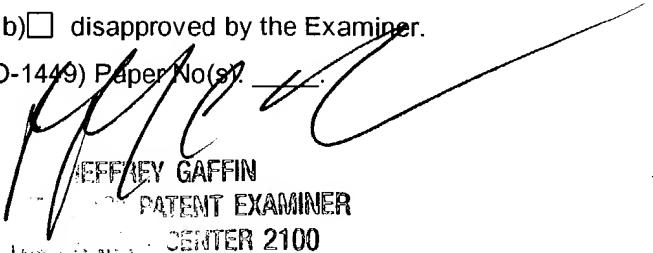
Claim(s) allowed: 1-10, 16, 18-20 and 22-29.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 11-15.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8.  The drawing correction filed on \_\_\_\_\_ is a)a) approved or b) disapproved by the Examiner.
9.  Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s) \_\_\_\_\_.
10.  Other: \_\_\_\_\_.



JEFFREY GAFFIN  
PATENT EXAMINER  
CENTER 2100

Continuation of 5. does NOT place the application in condition for allowance because: Applicant argues that the Gilbert and McFadden patents fail to teach each limitation of claim 11. The Examiner disagrees with this argument. Gilbert teaches a portable computer with a main housing, and a keyboard display associated with the main housing (see item 14 of figure 3). Gilbert also discloses an ultrasound transducer assembly associated with the portable computer (see item labeled 12 in figure 3). McFadden teaches an ultrasound transducer assembly for use with needle procedures comprising a data connector and a mechanical connector (see lines 22-59 of column 2). It would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to modify the system of Gilbert with the teachings of McFadden such the the transducer assembly is the transducer assembly of McFadden. One of ordinary skill in the art would have been motivated to make such modification in order to conduct ultrasound needle procedures such as HIV/AIDS testing, as suggested by McFaddedn, at any location using a portable computer.